SYSTEM OPERATIONAL REQUEST: #2008-5

The following State, Federal, and Tribal Salmon Managers have participated in the preparation and support this SOR: Washington Department of Fish and Wildlife, Idaho Department of Fish and Game, Oregon Department of Fish and Wildlife, the Shoshone-Bannock Tribes, the Columbia River Inter-Tribal Fish Commission, and the Nez Perce Tribe.

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FROM: Tom Lorz, Vice- Chairperson, Salmon Managers

Shomoz R. Ky

DATE: August 6th, 2008

SUBJECT: Dworshak Summer Operations; full implementation of the Biological Opinion.

SPECIFICATIONS:

The Action Agencies have advised that one of the regulating outlets at Dworshak Dam has malfunctioned and that the time and extent of repair is unknown at this time. Further, the Action Agencies have advised that this malfunction may limit the ability to draft Dworshak to elevation 1535 feet by August 31 as outlined in the 2004 Biological Opinion and 2008 Water Management Plan.

As a result of this malfunction there is a potential that the Dworshak Dam summer draft Biological Opinion measure will not be fully implemented, because the full volume will not be drafted from Dworshak by August 31. We are requesting that the Action Agencies analyze reservoir operations and system flexibility to provide migration conditions and benefits for juvenile migrants planned for in the Biological Opinion prior to August 31.

JUSTIFICATION:

Both the 2004 Biological Opinion and the 2008 water Management Plan include a summertime draft of Dworshak Reservoir from full pool (1600 feet) to 1535 feet by the end of August for temperature and flow augmentation in the Lower Snake River. This volume of water is important to both juvenile and adult migrants in the Lower Snake and Lower Columbia Rivers in providing flow velocity and temperature control.